

## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of  
Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON  
CONTAINING FORMATION WITH A SELECTED  
HYDROGEN TO CARBON RATIO

Application Number: 09/841433



Confirmation Number: 4525

First Named Applicant: Scott Wellington

Attorney Docket Number: 5659-02000

Art Unit: 3673

Examiner: John J. Kreck

Search string: ( 3004596 or 3342258 or 3455383 or 3501201  
or 3502372 or 3759574 or 4160479 or 4375302  
or 4483398 or 4815790 ).pn.

Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3004596	1961-10-17	Parker et al.			
	2	3342258	1967-09-19	Prats			
	3	3455383	1969-07-15	Prats et al.			
	4	3501201	1970-03-17	Closmann et al.			
	5	3502372	1970-03-24	Prats			
	6	3759574	1973-09-18	Beard			

	7	4160479	1979-07-10	Richardson et al.
	8	4375302	1983-03-01	Kalmar
	9	4483398	1984-11-20	Peters et al.
	10	4815790	1989-03-28	Rosar et al.

Signature

Examiner Name	Date

Not Considered: filed after notice of Allowance



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of  
Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON  
CONTAINING FORMATION WITH A SELECTED  
HYDROGEN TO CARBON RATIO

Application Number: 09/841433

Confirmation Number: 4525

First Named Applicant: Scott Wellington

Attorney Docket Number: 5659-02000

Art Unit: 3673

Examiner: John J. Kreck

Search string: ( 3994340 or 3994341 or 4460044 or 4696345  
or 2584605 or 2969226 or 3982591 or  
3982592 ).pn.



Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

### US Patent Documents

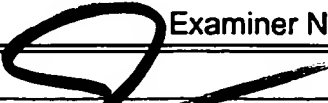
Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	3994340	1976-11-30	Anderson et al.			
<input checked="" type="checkbox"/>	2	3994341	1976-11-30	Anderson et al.			
<input checked="" type="checkbox"/>	3	4460044	1984-07-17	Porter			
<input checked="" type="checkbox"/>	4	4696345	1987-09-29	Hsueh			
<input checked="" type="checkbox"/>	5	2584605	1952-02-05	Merriam et al.			
<input checked="" type="checkbox"/>	6	2969226	1961-01-24	Huntington			

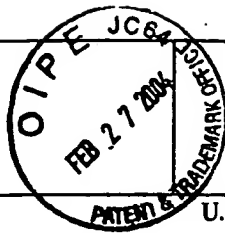


7	3982591	1976-09-28	Hamrick et al.
8	3982592	1976-09-28	Hamrick et al.

Signature

	Examiner Name	Date
		10/12/12

Form PTO-1449 (modified)  
List of Patents and Publications  
For Applicant's Information  
Disclosure Statement  
(Use several sheets if necessary)



ATTY. DKT. NO. 5659-02000

SERIAL NO. 09/841,433

APPLICANT: Wellington et al.

GROUP: 3673

FILING DATE: April 24, 2001

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>L</i>	U11	4006778	2/8/1977	Redford et al.			

OTHER ART

EXAM. INITIALS	REF. DES.	OTHER ART (including Author, Title, Date, Pertinent Pages, etc.)
<i>L</i>	AA11	Van Krevelen, D. W.; COAL: Typology-Physics-Chemistry-Constitution, 1993, p. 371.

EXAMINER:

DATE CONSIDERED:

*10/12/04*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.